

1 (BSP June 11, 2003)
2 Structural high strength steel shall conform to ASTM A 709, Grade HPS 70W, with
3 supplementary requirements S83 and S84 as applicable.
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5 The Contractor is advised that quenched and tempered ASTM A 709 Grade HPS 70W
6 steel plates are limited to a 50 foot maximum delivery length from the mill.
7
8 As an alternative, Grade HPS 70W thermo-mechanical-controlled-processing (TMCP)
9 steel plates with a minimum specified yield point of 70 ksi are also available from the
10 manufacturer in limited thicknesses, and may be directly substituted for the quenched
11 and tempered product.